

RECD/PCT/PTO 19 FEB 2002

SEQUENCE LISTING

<110> CANCER RESEARCH CAMPAIGN TECHNOLOGY LIMITED, et al

<120> IONIZING RADIATION OR DIATHERMY-SWITCHED GENE THERAPY
VECTORS AND THEIR USE IN ANTITUMOUR THERAPY

<130> PCT/GB99/01362

<140> PCT/GB99/01362

<141> 1999-05-17

<150> GB 9810423.5

<151> 1998-05-15

<160> 12

<170> PatentIn Ver. 2.1

<210> 1

<211> 10

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
single stranded oligonucleotide used in tandem
arrays to provide radiation responsive promoter
elements.

<400> 1

ccttatttgg

10

<210> 2

<211> 69

<212> DNA

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<220>

<223> Description of Artificial Sequence: Synthetic
single stranded oligonucleotide containing 6
repeats of SEQ ID NO: 1.

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ttgggcgt 69

<210> 3
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single stranded oligonucleotide sequence
complementary to SEQ ID NO:2.

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<210> 4
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<212> DNA
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<223> Description of Artificial Sequence: Synthetic
single stranded oligonucleotide containing 4
repeats of SEQ ID NO: 1.

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<212> DNA
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<223> Description of Artificial Sequence: Synthetic
single stranded oligonucleotide sequence
complementary to SEQ ID NO: 4.

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<210> 6
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<212> DNA
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amplification of enhancer/promoter sequence of
human primary response gene egr-1/T1S8.

<400> 6
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36

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<212> DNA
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<400> 7
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32

<210> 8
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<212> DNA
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<223> Description of Artificial Sequence:Primer for PCT
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primary response gene egr-1/T1S8.

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42

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<210> 9
<211> 26
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<223> Description of Artificial Sequence:Primer Clatk
for PCR amplification of Thymidine kinase gene.

<400> 9

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26

<210> 10
<211> 40
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer tkNot
for PCR amplification of Thymidine kinase gene.

<400> 10
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<210> 11
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<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
single stranded oligonucleotide used to produce
double stranded molecules containing the hypoxia
responsive region of the Enolase-1 gene promoter.

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<210> 12
<211> 77
<212> DNA
<213> Artificial Sequence

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single stranded oligonucleotide used to produce
double stranded molecules containing the hypoxia
responsive region of the Enolase-1 gene promoter.

<400> 12
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ccccacgtcc ggcccta 77